

22763 U.S. PTO  
011404

81754.0107  
Express Mail Label No. EV 324 111 830 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Anticipated Classification  
of this Application:  
☐ Class \_ ☐ Subclass \_  
Prior Application  
Examiner: Anh Quan Tra  
Art Unit: 2816

**DIVISIONAL APPLICATION TRANSMITTAL**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

031356 U.S. PTO  
10/758251  
011404

Dear Sir:

This is a request for filing a ☐ continuation ☒ divisional application pursuant to 37 C.F.R. § 1.53(b), of pending prior application:

Serial No. 10/342,108 filed January 13, 2003, by Satoru ITO (inventor(s) currently of record in prior application) for STEP-UP CIRCUITS.

1. ☒ Enclosed is a copy of the prior application, including the oath or declaration as originally filed, or a replacement specification which does not add new matter.
2. ☒ The filing fee is calculated below:

CALCULATION OF FEES								
ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	12	-20	0	LG=\$18 SM=\$9	\$18	\$ 0	
B	INDEPENDENT CLAIMS FEE*	3	-3	0	LG=\$86 SM=\$43	\$86	\$ 0	
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							\$ 0
D	MULTIPLE-DEPENDENT CLAIMS FEE					LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145		\$ 0
E	BASIC FEE					LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385		\$ 770
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$ 770
	*LIST INDEPENDENT CLAIMS 7, 17, and 27.							

3. ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Account No. 50-1314. A copy of this sheet is enclosed.
4. ☒ A check in the amount of \$ 770.00 is enclosed.

5. ☒ Cancel in this application original claim(s) 1-6, 11-16 and 21-26 of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)

6. ☒ Amend the specification by inserting before the first line the sentence:

This is a ☐ continuation ☒ divisional of application Serial No. 10/342,108 filed January 13, 2003, which application is hereby incorporated by reference in its entirety.

7a. ☒ New formal drawings are enclosed.

7b. ☒ Priority of application Serial No(s).:

Japanese application Serial No. 2002-008373 filed January 17, 2002 is claimed under 35 U.S.C. § 119.

7c. ☒ The certified copy of the priority application was filed in prior application Serial No. 10/342,108, filed January 13, 2003.

8. ☒ The prior application is assigned of record to: SEIKO EPSON CORPORATION.

9. ☒ The power of attorney in the prior application is as listed on the attached copy of the declaration filed in the parent application.

a. ☒ The power appears in the original papers in the prior application.

b. ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.

c. ☒ Address all future communications to:

John P. Scherlacher  
HOGAN & HARTSON L.L.P.  
Biltmore Tower  
500 South Grand Avenue, Suite 1900  
Los Angeles, CA 90071  
Telephone: (213) 337-6700  
Facsimile: (213) 337-6701

☒ Customer Number 000026021 →

d. ☐ A new Associate Power of Attorney is enclosed.


10. ☒ A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)

11. ☐ Applicant claims small entity status. See 37 CFR 1.27.

☐ Applicant no longer claims small entity status.

12. ☒ An Information Disclosure Statement listing 2 references is enclosed.

Date: January 14, 2004

  
\_\_\_\_\_  
Anthony J. Orler  
Registration No. 41,232

HOGAN & HARTSON L.L.P.  
500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Phone: 213-337-6700  
Fax: 213-337-6701

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Satoru ITO

Serial No: Not assigned (parent 10/342,108)

Filed: January 14, 2004

For: STEP-UP CIRCUITS

Art Unit: Not assigned

Examiner: Not assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EV 324 111 830 US

Date of Deposit: January 14, 2004

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- ☒ two copies of a divisional application letter of transmittal
- ☒ check in amount of \$ 770.00 as filing fee
- ☒ patent application ( 25 page(s) of specification; 12 claim(s); 1 page(s) of abstract
- ☒ 9 sheet(s) of formal drawings
- ☒ executed Declaration and Power of Attorney
- ☒ Preliminary Amendment
- ☒ Information Disclosure Statement with 2 references
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Arlington, VA 22313-1450

Date: January 14, 2004

Hogan & Hartson, LLP

500 South Grand Avenue, Suite 1900

Los Angeles, California 90071

Telephone: 213-337-6700

Facsimile: 213-337-6701

Reynaldo Gallardo

Name of person mailing papers

Signature